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## PATENT ABSTRACTS OF JAPAN

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## (54) TOOTH PASTE COMPOSITION

## (57) Abstract:

**PURPOSE:** To provide a tooth paste composition which has markedly increased mucous membrane permeability of a nonsteroidal antiinflammatory agent of arylpropionic acid derivative with reduced stimulation.

**CONSTITUTION:** The tooth paste composition con-

tains at least one of arylpropionic acid nonsteroidal antiinflammatory and is combined with at least one of polyethylene glycol and isoprene alcohols, simultaneously an anionic surfactant is added to adjust the pH within 5 to 8. The tooth paste composition develops excellent effects of prophylaxis and treatment for gingivitis and periodontitis, since the action of arylpropionic acid to inhibit inflammation and bone resorption can be sufficiently utilized.

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